

- (1) பக்கங்களின் எண்ணிக்கை 22
 (2) புதுக்கித் திருப்பிய நாள் 10/12/92
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 9/1

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

139

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>203</u>	அச்சகம் பலவகை
நாள் :	<u>21-1-1892</u>	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

11 Shet.

ஆவண, கா-1-18,006-15-6-87.

G.P.

21st JANUARY 1892, No. 203 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From C. M. SMITH, Esq., Executive Engineer in charge I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 8th March 1890, No. 1480 G.N.

I have the honour to submit, herewith, an estimate, amounting to Rs. 22,700, together with the survey and sections, for "constructing a new road from Itchápur to Jarada" in the Ganjam district, and to request that you will be so good as to obtain the sanction of Government to the same.

2. Government having, in their telegram, dated 22nd July 1889, sanctioned the commencement of this work as a famine relief work, about Rs. 3,500 were expended on the road up to end of November 1889 and the work was handed over to the Local Fund Department when the famine was over.

3. The estimate has been countersigned by the Collector and the work is now to be carried out by the Local Fund Department.

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 23rd December 1891, No. 1222 G.N.

With reference to your memo. No. 1658 C., dated the 27th March 1890, I have the honour to submit, herewith, fresh plans and estimates, amounting to Rs. 30,000, for constructing a road from Itchápur to Jarada in Ganjam district, and to request that you will be so good as to obtain the sanction of Government to the same.

2. Provision has been made in the estimate for the construction of masonry works at the places where irrigation and drainage channels cross the line of the road.

3. The estimates have been corrected in this office and countersigned by the President, District Board, Ganjam.

4. The estimates have been classified under Local communications, although funds for the work during the current year have been allotted under Provincial communications, as the estimates for Tekkáli-Anantagiri road, &c., were similarly classified (*vide* G.O., Nos. 2070 W. and 2076 W., dated the 30th and 31st July 1890, respectively).

ORDER—dated 21st January 1892, No. 203 W., Public Works.

The estimate, amounting to Rs. 30,000, for the construction of a road from Itchápur to Jarada in the Ganjam district, is sanctioned.

21ST JANUARY 1892, No. 203 W., PUBLIC WORKS.

2. The expenditure on the work up to 1890-91 was Rs. 5,510 and the current year's grant is Rs. 18,000. The Superintending Engineer will apply for the unspent balance of the estimate in his statement of demands for incomplete works of 1891-92.

3. This sanction has been registered as Provincial No. 103 W. of 1891-92 and classified as Communications, Original Works.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle, with fifteen enclosures.
,, Examiner, Public Works Accounts.
,, Local and Municipal Department.

Exd. A. D. Xavier.
Spare Copies

203/
2

BUILDINGS AND ROADS
CIVIL WORKS

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated January, 21st.

Recd.

Encl.

G.O., 21st Jan. 1892, No. 203 W.

JANUARY.

Road from Itchapur to Jarada,
Ganjam District

Estimate, amounting to Rs. 30,000, for the
construction of a —, sanctioned with re-
marks.

FROM,

20/3
Mr. Smith Esq.

ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWL ISHWERAM, Secy. of Works

Secy. of Works

SIR,

Enclosure
1 Estimate
1 Report
1 Book of some

I have the honor to submit to
you the estimate amounting to Rs. 30,000 for the
construction of a road from Itchapur to Jarada.
I have the honor to request that you will be good enough to
sanction the commencement of this work as a
relief work about Rs. 2500 were expended on the road
up to end of October 1891 and the work was handed
over to the local authority where the former
The Estimate has been submitted to the
The Estimate has been submitted to the

the L. F. Department.

I have the

Yours most o. & Servant

Christoph Smith

Executive Engineer in charge of the

203
4

JK

P.W.C. 42 2738

FROM,

C. Milford Smith Esq
Executive
SUPERINTENDING ENGINEER

in charge FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 8th
DESPATCHED 12th } March 1890.
RECEIVED 17.

No. 1480 G. S.

ENCLOSURES 55

SUBJECT.

Road from Itchapur to
Farada in the Ganjam
District.

Submitting an Estimate
of Rs. 22,700 for constructing
a new — and requesting
to obtain the sanction of
Government to the same.

No. 1222 G. S.

FROM,

G. D. Wybrow Esq
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISEWERAM, 23rd December 1891.

Enclosures

- 1 Abstract
Estimate
- 1 Detailed —
- 1 Detailed sketch
estimate of estimate
- 1 — — — — —
dam
- 1 Report
- 1 Sketch of Survey
- 1 Longitudinal
cross-section and
a sketch map of
the line
- 1 General plan of
road with a
statement of
costs
- 1 General plan of
culvert
- 1 Estimate form
of collection
road

SIR,

With reference to your Memorandum
of the 27 March 1890, I have
the honor to submit herewith fresh plans
& estimates amounting to Rs. 20,000 for con-
structing a Road from Itchapur to Farada
in Ganjam District and to request that
you will be good enough to obtain the
sanction of Government to the same.

2. Provision has been made in
the estimate for the construction of mae-
sonry works, at the places where Irrigation
& drainage channels cross the line
of the road.

3. The estimates have been
corrected in this office & counter-
signed by the President District Board
Ganjam.

4. The estimates have been

FROM,

G. D. Wyler, Esq.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 23rd December 1891.
DESPATCHED 2nd January 1892.
RECEIVED 6.1.92

No. 1222 G.N.

ENCLOSURES to 15 (3 plans)

SUBJECT.

Road from Itihapi
to garden. Submits
plans & estimates amounting
to Rs 30000 for cond a —
and requests to obtain sanction
of Govt to the same.

No 1014 W of 11-4-89
- 1238 W - 10-5-89
" 2758 - 4-6-89
" 1475 W - 5-6-89
" 2958 - 6-6-89
" 3528 - 19-6-89
" 1700 W - 27-6-89
" 3046 C - 3-7-89
" 5118 - 12-7-89
" 1955 W - 19-7-89
" 1971 W - 22-7-89
" 2075 W - 1-8-89
" 4486 C - 5-10-89
" 2961 W - 19-10-89
" 207 W - 22-1-90
" 1658 C - 27-3-90
" 2590 C - 11-6-90
" 2070 W - 30-7-90
" 2076 W - 31-7-90
" 2214 W - 14-8-90
" 4419 C - 29-10-90
" 4779 C - 20-11-90
" 3337 W - 15-12-90
" 945 - 5-1-91
" 1255 W - 6-5-91
" 1896 W - 10-7-91
" 2132 W - 8-8-91

I check
for
1.50
B.W.

high funds for the work during the current year have been allotted under Provincial communications as the estimates for Tekkali Anantagiri road & ca were similarly classified under G.O No 2070 W & 2076 W dated the 30th & 31st July 1890 respectively.

I have the honor to acknowledge the receipt of your letter of the 1st inst. in relation to the works above mentioned and to inform you that the works above mentioned have been carried out by the P.W.D. from Provincial funds and the estimate above mentioned has been classified as Provincial.

Public Works Department.

Current No. 121

Letter No. 1232 G.H.

Dated 23rd December 1896

From the Super Engineer I Circle.

TECHNICAL NOTE.

Road from Itahapam to Jarada
Gangam Dist.
Amount of Estimate Rs 30000

With reference to this office Memo
1658 C dated 27th March 1890, the
Super Engineer I Circle, submits
an accompanying project for
constructing a road from Itahapam
to Jarada in the Gangam
District, for the sanction
of Govt.

The proposed road branches
from the main road to Chies:
about 1½ miles south
of Itahapam just after cross-
ing the Bahudar river. The
length of the proposed road is
12 miles 5 furlongs and 555 ft
or 12 miles 3885 ft.

The road will be a raised
one throughout, with a top width

at formation level of 18 ft. and
with side slopes $1\frac{1}{2}$ to 1. The met.
alling to be 12 feet wide to $4\frac{1}{2}$ "
thick, bladed with $1\frac{1}{2}$ " of gravel
to the side slopes of embankment
to be turfed.

The gradients throughout are
generally easy, the steepest be-
ing 1 in 49.7 at the 10th mile for
a distance of 165 feet only.

The details of earthwork for the
first 2 miles have been checked
and found generally correct, but
no deduction is made for the
portions of roadway already
formed during the famine of
1889. In the reports it is stated
that the earthwork is more or
less completed with metalling
to graveling for $5\frac{1}{2}$ miles from
Achapur to $1\frac{1}{2}$ from Jeride.

Provision is made for masonry
works and the estimate provides
for the following:-

45 masonry culverts 2' span.	5400
2 - do - do - 4 - do.	800
5 - do - road drains -	250
fining rails & fixing sleepers	150
Compensation for land -	1326
Cleaning jungle &c. &c. -	100
Earthwork for filling in per- sone washed way on am- -pleted road	

The rates are fair & the
cost of the road with masonry
works when completed will
be Rs 2356 per mile.

The plan & estimate have
been countersigned by the Pres-
ident Dist. Board. The
Super Insp. may be requested
to reduce the estimate by
giving credit for the earth-
work already formed.

~~No.~~
12.1.92

The work already
done is shown by
dotted lines on the
section of 5th Sta
12th 2 13th miles -

The Superintendant
already incurred
which amounts
approximately to

in Rs. 5,510.

Rs 4708 is I
suppose the change
to his estimate -
Is this so? of
to his estimate
is correct and
may be sometimes

over
14.1.92

D. W.
yes.

May 1991

B

Normal rates should be only
entered -

Standard rates for the Dist.
The rate for cartage cannot
be checked to the date for
checked by the S.R. for meeting
& something is fair.
The estimates are made
signed by the President
District Board.

6.1.92

PROCEEDINGS OF THE MADRAS GOVERNMENT.

January 21, 1892

READ & f. low

From the Suptg. Engr. I enclose No: 1480 B. A. d/s March 1891.
No: 1222 B. A. d/s 23 Dec 1891.

The estimate amounting to Rs. 30,000 for the construction of a road from Itih. to Jarad. in the Harijara District.

work, 1890-91. Rs. 5,510. The grant is Rs. 10,000. The Supt. Engr. will apply for the unexp. balance of the estimate in his statement for incomplete works 1891-92.

This sanction has been registered as Provincial, 103 W of 1-92, and classified as Original Works.

To the Suptg. Engr. I enclose with 15 enclos. for examination of P. & A. Accounts Local & Municipal Depts.

C. No. 121

Colt. of 1872 India.

PUBLIC WORKS.

27/1/72

15/2/82 /RH

21st January 72 20.3.72

Road from Itchapur to
Jarada, Guyana District

Estimate amounting to
£30000 for the Construction

and sanctioned
with remarks.

75
4

27/1/72